



Aviation Structural Mechanic E 2

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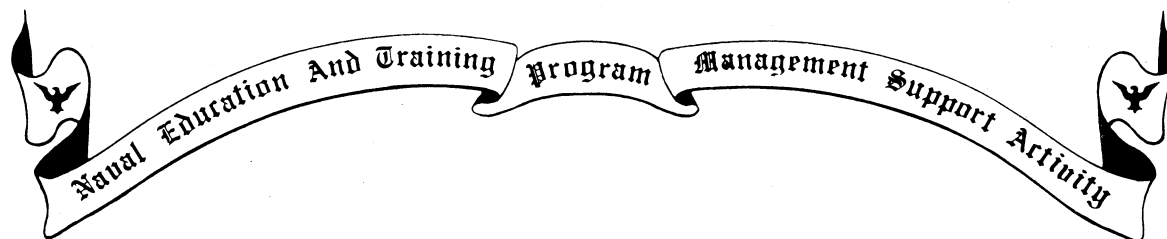
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Reviewed and approved for continued use on
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Although the words “he,” “him,” and “his” are used sparingly in this manual to enhance communication, they are not intended to be gender driven nor to affront or discriminate against anyone reading this text.

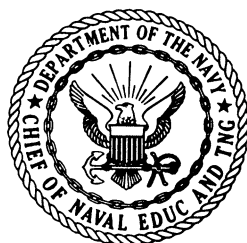
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AVIATION STRUCTURAL MECHANIC E 2

NAVEDTRA 10401



*1989 Edition Prepared by
AMCS Barrington P. Bonds*



PREFACE

This training manual (TRAMAN) and its associated Nonresident Training Course (NRTC) (NAVEDTRA 80401) form a self-study package that will assist Aviation Structural Mechanics (E) in fulfilling the requirements of their rating.

Designed for individual study and not formal classroom instruction, the TRAMAN provides subject matter that relates directly to the occupational standards for the AME3 and AME2. The NRTC provides a question and answer method for satisfying the requirements for completing the TRAMAN. The occupational standards used as minimum guidelines in the preparation of this manual are found in the *Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards*, NAVPERS 18068 (Series).

The TRAMAN was prepared by the Naval Education and Training Program Management Support Activity (NETPMSA), Pensacola, Florida, for the Chief of Naval Education and Training.

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THE UNITED STATES NAVY

GUARDIAN OF OUR COUNTRY

The United States Navy is responsible for maintaining control of the sea and is a ready force on watch at home and overseas, capable of strong action to preserve the peace or of instant offensive action to win in war.

It is upon the maintenance of this control that our country's glorious future depends; the United States Navy exists to make it so.

WE SERVE WITH HONOR

Tradition, valor, and victory are the Navy's heritage from the past. To these may be added dedication, discipline, and vigilance as the watchwords of the present and the future.

At home or on distant stations we serve with pride, confident in the respect of our country, our shipmates, and our families.

Our responsibilities sober us; our adversities strengthen us.

Service to God and Country is our special privilege. We serve with honor.

THE FUTURE OF THE NAVY

The Navy will always employ new weapons, new techniques, and greater power to protect and defend the United States on the sea, under the sea, and in the air.

Now and in the future, control of the sea gives the United States her greatest advantage for the maintenance of peace and for victory in war.

Mobility, surprise, dispersal, and offensive power are the keynotes of the new Navy. The roots of the Navy lie in a strong belief in the future, in continued dedication to our tasks, and in reflection on our heritage from the past.

Never have our opportunities and our responsibilities been greater.

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